

## Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

9/29/2021

Interval: 015m

|       | 03_WS060m | 04_WD060m | 05_WS100m | 06_WD100m | 07_WS140m | 08_WD140m | 09_WS180m | 10_WD180m | 11_WS240m |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time  | M/SEC     | DEG       | M/SEC     | DEGC      | M/SEC     | DEGC      | M/SEC     | DEGC      | M/SEC     |
| 00:00 | .3        | 266.0     | .7        | 213.0     | 1.0       | 253.0     | 1.3       | 250.0     | 1.2       |
| 00:15 | .3        | 275.4     | .5        | 202.9     | .5        | 276.2     | .8        | 276.7     | .1        |
| 00:30 | .2        | 244.1     | .6        | 197.1     | .5        | 253.0     | .8        | 275.1     | .1        |
| 00:45 | .5        | 195.6     | .7        | 199.7     | .8        | 216.1     | .8        | 264.0     | .5        |
| 01:00 | .9        | 186.6     | .7        | 211.3     | 1.0       | 202.2     | .4        | 241.7     | 1.0       |
| 01:15 | 1.0       | 186.2     | .7        | 239.4     | 1.0       | 208.0     | 1.1       | 230.8     | 2.0       |
| 01:30 | .9        | 187.9     | .7        | 262.8     | .8        | 233.5     | 1.1       | 243.8     | 2.2       |
| 01:45 | .7        | 210.0     | .8        | 279.9     | .7        | 248.3     | .9        | 273.4     | 2.0       |
| 02:00 | .8        | 190.0     | .8        | 283.4     | .7        | 237.1     | 1.0       | 263.9     | 1.9       |
| 02:15 | .7        | 187.6     | .8        | 277.8     | .6        | 217.3     | .9        | 254.8     | 1.2       |
| 02:30 | .5        | 219.1     | 1.0       | 277.8     | .6        | 218.1     | 1.1       | 257.6     | 1.0       |
| 02:45 | .4        | 236.0     | 1.0       | 283.3     | .8        | 229.7     | 1.2       | 246.6     | 1.4       |
| 03:00 | .7        | 274.8     | 1.1       | 295.1     | 1.2       | 232.7     | 1.1       | 222.8     | 1.5       |
| 03:15 | .8        | 279.4     | 1.0       | 300.5     | 1.7       | 227.1     | 1.7       | 221.2     | 1.5       |
| 03:30 | .5        | 276.6     | .9        | 301.9     | 2.0       | 225.6     | 2.2       | 223.5     | 1.3       |
| 03:45 | .3        | 241.0     | .8        | 295.1     | 1.6       | 228.0     | 1.7       | 233.0     | 1.9       |
| 04:00 | .1        | 185.2     | .9        | 287.0     | .7        | 221.1     | .8        | 216.0     | 1.9       |
| 04:15 | .1        | 79.5      | 1.0       | 301.1     | .2        | 130.2     | .4        | 242.1     |           |
| 04:30 | .2        | 307.7     | 1.0       | 308.7     | .1        | 328.4     | 1.4       | 313.3     |           |
| 04:45 | .4        | 307.3     | 1.1       | 306.8     | .4        | 276.0     |           |           |           |
| 05:00 | .3        | 291.0     | 1.0       | 308.2     | .1        | 279.1     |           |           |           |
| 05:15 | .7        | 294.7     | .6        | 307.6     | .2        | 199.7     |           |           |           |
| 05:30 | .9        | 302.2     | .5        | 303.4     | .3        | 283.9     | .3        | 358.7     |           |
| 05:45 | .6        | 280.8     | .9        | 302.2     | .2        | 324.1     | 1.6       | 344.9     |           |
| 06:00 | .6        | 261.4     | .9        | 304.3     | .4        | 50.4      | .5        | 357.0     |           |
| 06:15 | .5        | 248.5     | .9        | 310.7     | .6        | 70.9      | .7        | 70.0      |           |
| 06:30 | .4        | 218.4     | .6        | 303.6     | .4        | 132.6     | 1.0       | 86.8      |           |
| 06:45 | .3        | 221.2     | .2        | 287.0     | .5        | 190.5     | .8        | 102.0     |           |
| 07:00 | .4        | 226.3     | .1        | 328.0     | .4        | 202.6     | .6        | 92.7      |           |
| 07:15 | .6        | 238.2     | .1        | 149.9     | .4        | 219.9     | .5        | 59.2      | 1.4       |
| 07:30 | .6        | 253.7     | .1        | 175.1     | .5        | 229.4     | .3        | 46.1      | 1.1       |
| 07:45 | .4        | 248.6     | .1        | 224.1     | .3        | 231.1     | .3        | 65.2      | 1.0       |
| 08:00 | .3        | 226.5     | .1        | 245.4     | .1        | 214.4     | .6        | 61.5      | .2        |
| 08:15 | .3        | 267.9     | .3        | 168.6     | .4        | 257.9     | .6        | 23.3      | 1.0       |
| 08:30 | .4        | 281.1     | .4        | 179.5     | .4        | 279.9     | 1.0       | 10.8      | .4        |
| 08:45 | .3        | 251.4     | .4        | 229.0     | .5        | 357.3     | 1.5       | 21.1      | 1.1       |
| 09:00 | .1        | 206.1     | .5        | 230.9     | .5        | 10.8      | 1.6       | 22.7      | 1.4       |
| 09:15 | .2        | 215.3     | .3        | 229.6     | .5        | 16.8      | 1.8       | 28.1      | 1.4       |
| 09:30 | .2        | 229.6     | .2        | 318.9     | .8        | 25.2      | 2.3       | 35.5      | 1.2       |
| 09:45 | .2        | 264.6     | .2        | 341.1     | .8        | 48.0      | 2.0       | 42.6      | 1.3       |
| 10:00 | .1        | 257.5     | .1        | 36.5      | .8        | 49.4      | 2.0       | 34.9      |           |
| 10:15 | .0        | 278.3     | .2        | 54.7      | .9        | 43.1      | 2.5       | 36.3      | 1.4       |
| 10:30 | .5        | 275.7     | .2        | 31.0      | 1.1       | 54.8      | 2.2       | 41.9      | 1.5       |
| 10:45 | .8        | 276.1     | .5        | 354.8     | 1.4       | 53.0      | 2.0       | 33.8      | 1.9       |
| 11:00 | .6        | 264.9     | .4        | 2.3       | 1.6       | 56.2      | 1.9       | 38.9      | 1.5       |
| 11:15 | .3        | 206.2     | .7        | 116.4     | 1.2       | 65.2      | 1.5       | 34.4      | .8        |
| 11:30 | .9        | 268.1     | .3        | 253.2     | .7        | 10.5      | 1.3       | 30.1      | .7        |
| 11:45 | 1.3       | 290.6     | .9        | 298.1     | .7        | 343.5     | .6        | 36.9      | .9        |
| 12:00 | 1.0       | 301.6     | 1.2       | 309.9     | .8        | 333.2     | .4        | 346.8     | 1.0       |
| 12:15 | 1.2       | 289.7     | 1.6       | 307.9     | 1.0       | 349.0     | .7        | 49.4      | 2.0       |
| 12:30 | 1.5       | 294.6     | 1.2       | 334.1     | 1.5       | 344.3     | 1.1       | .2        | 2.3       |



## Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

9/29/2021

Interval: 015m

|       | 12_WD240m | 13_WS300m | 14_WD300m | 15_WS400m | 16_WD400m | 17_WS500m | 18_WD500m | 19_WS600m | 20_WD600m |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Time  | DEG       | M/SEC     | DEG       | M/SEC     | DEG       | M/SEC     | DEG       | M/SEC     | DEG       |
| 00:00 | 200.0     | 1.1       | 200.0     |           |           |           |           |           |           |
| 00:15 | 123.9     | .1        | 155.7     |           |           |           |           |           |           |
| 00:30 | 105.2     | 1.2       | 126.0     |           |           |           |           |           |           |
| 00:45 | 275.0     | .5        | 194.2     |           |           |           |           |           |           |
| 01:00 | 241.5     | 1.0       | 244.3     |           |           |           |           |           |           |
| 01:15 | 238.7     | 1.7       | 239.2     | 2.4       | 250.2     | 3.3       | 270.1     |           |           |
| 01:30 | 247.1     | 1.6       | 248.2     | 2.4       | 246.0     | 2.7       | 270.9     |           |           |
| 01:45 | 258.9     | .4        | 308.2     | .6        | 269.6     |           |           |           |           |
| 02:00 | 258.6     | .3        | 265.1     | .8        | 29.1      |           |           |           |           |
| 02:15 | 249.3     | 1.0       | 288.4     |           |           |           |           |           |           |
| 02:30 | 281.9     | 1.1       | 359.5     |           |           |           |           |           |           |
| 02:45 | 287.7     | .9        | 19.9      |           |           |           |           |           |           |
| 03:00 | 293.2     | 1.3       | 269.2     |           |           |           |           |           |           |
| 03:15 | 303.3     | 2.6       | 287.5     |           |           |           |           |           |           |
| 03:30 | 300.5     | 2.0       | 299.9     |           |           |           |           |           |           |
| 03:45 | 308.9     | .3        | 264.0     |           |           |           |           |           |           |
| 04:00 | 330.3     | 1.3       | 88.8      |           |           |           |           |           |           |
| 04:15 |           | .8        | 313.1     |           |           |           |           |           |           |
| 04:30 |           | 3.0       | 292.7     |           |           |           |           |           |           |
| 04:45 |           |           |           |           |           |           |           |           |           |
| 05:00 |           |           |           |           |           |           |           |           |           |
| 05:15 |           |           |           |           |           |           |           |           |           |
| 05:30 |           |           |           |           |           |           |           |           |           |
| 05:45 |           |           |           |           |           |           |           |           |           |
| 06:00 |           |           |           |           |           |           |           |           |           |
| 06:15 |           |           |           |           |           |           |           |           |           |
| 06:30 |           |           |           |           |           |           |           |           |           |
| 06:45 |           |           |           |           |           |           |           |           |           |
| 07:00 |           |           |           |           |           |           |           |           |           |
| 07:15 | 58.1      |           |           |           |           |           |           |           |           |
| 07:30 | 27.0      |           |           |           |           |           |           |           |           |
| 07:45 | 26.1      | 1.7       | 35.5      |           |           |           |           |           |           |
| 08:00 | 189.5     | .5        | 49.8      |           |           |           |           |           |           |
| 08:15 | 189.5     | .7        | 100.9     |           |           |           |           |           |           |
| 08:30 | 292.5     | .9        | 39.5      |           |           |           |           |           |           |
| 08:45 | 349.0     | .8        | 353.5     |           |           |           |           |           |           |
| 09:00 | 359.6     | .7        | 313.6     |           |           |           |           |           |           |
| 09:15 | 349.3     | .8        | 315.6     |           |           |           |           |           |           |
| 09:30 | 341.6     | 1.2       | 326.8     |           |           |           |           |           |           |
| 09:45 | 313.8     | .9        | 348.7     |           |           |           |           |           |           |
| 10:00 |           | .8        | 348.7     |           |           |           |           |           |           |
| 10:15 | 31.1      | 1.5       | 342.5     |           |           |           |           |           |           |
| 10:30 | 29.3      | 2.3       | 43.3      |           |           |           |           |           |           |
| 10:45 | 28.0      |           |           |           |           |           |           |           |           |
| 11:00 | 15.6      |           |           |           |           |           |           |           |           |
| 11:15 | 350.0     |           |           |           |           |           |           |           |           |
| 11:30 | 43.1      |           |           |           |           |           |           |           |           |
| 11:45 | 47.3      |           |           |           |           |           |           |           |           |
| 12:00 | 28.6      | 1.4       | 42.5      |           |           |           |           |           |           |
| 12:15 | 54.7      | 4.3       | 79.4      |           |           |           |           |           |           |
| 12:30 | 47.4      | 2.8       | 61.3      | 7.0       | 72.7      |           |           |           |           |



### Daily Summary Report

Site: Sodar "YS" (Y-12 Pine Rid

9/29/2021

Interval: 015m

|       | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-------|-----------|-----------|-----------|-----------|
| Time  | M/SEC     | DEGC      | M/SEC     | DEG       |
| 00:00 |           |           |           |           |
| 00:15 |           |           |           |           |
| 00:30 |           |           |           |           |
| 00:45 |           |           |           |           |
| 01:00 |           |           |           |           |
| 01:15 |           |           |           |           |
| 01:30 |           |           |           |           |
| 01:45 |           |           |           |           |
| 02:00 |           |           |           |           |
| 02:15 |           |           |           |           |
| 02:30 |           |           |           |           |
| 02:45 |           |           |           |           |
| 03:00 |           |           |           |           |
| 03:15 |           |           |           |           |
| 03:30 |           |           |           |           |
| 03:45 |           |           |           |           |
| 04:00 |           |           |           |           |
| 04:15 |           |           |           |           |
| 04:30 |           |           |           |           |
| 04:45 |           |           |           |           |
| 05:00 |           |           |           |           |
| 05:15 |           |           |           |           |
| 05:30 |           |           |           |           |
| 05:45 |           |           |           |           |
| 06:00 |           |           |           |           |
| 06:15 |           |           |           |           |
| 06:30 |           |           |           |           |
| 06:45 |           |           |           |           |
| 07:00 |           |           |           |           |
| 07:15 |           |           |           |           |
| 07:30 |           |           |           |           |
| 07:45 |           |           |           |           |
| 08:00 |           |           |           |           |
| 08:15 |           |           |           |           |
| 08:30 |           |           |           |           |
| 08:45 |           |           |           |           |
| 09:00 |           |           |           |           |
| 09:15 |           |           |           |           |
| 09:30 |           |           |           |           |
| 09:45 |           |           |           |           |
| 10:00 |           |           |           |           |
| 10:15 |           |           |           |           |
| 10:30 |           |           |           |           |
| 10:45 |           |           |           |           |
| 11:00 |           |           |           |           |
| 11:15 |           |           |           |           |
| 11:30 |           |           |           |           |
| 11:45 |           |           |           |           |
| 12:00 |           |           |           |           |
| 12:15 |           |           |           |           |
| 12:30 |           |           |           |           |

|                 | 21_WS700m | 22_WD700m | 23_WS800m | 24_WD800m |
|-----------------|-----------|-----------|-----------|-----------|
| Time            | M/SEC     | DEGC      | M/SEC     | DEG       |
| 12:45           |           |           |           |           |
| 13:00           |           |           |           |           |
| 13:15           |           |           |           |           |
| 13:30           |           |           |           |           |
| 13:45           |           |           |           |           |
| 14:00           |           |           |           |           |
| 14:15           |           |           |           |           |
| 14:30           |           |           |           |           |
| 14:45           |           |           |           |           |
| 15:00           |           |           |           |           |
| 15:15           |           |           |           |           |
| 15:30           |           |           |           |           |
| 15:45           |           |           |           |           |
| 16:00           |           |           |           |           |
| 16:15           |           |           |           |           |
| 16:30           |           |           |           |           |
| 16:45           |           |           |           |           |
| 17:00           |           |           |           |           |
| 17:15           |           |           |           |           |
| 17:30           |           |           |           |           |
| 17:45           |           |           |           |           |
| 18:00           |           |           |           |           |
| 18:15           |           |           |           |           |
| 18:30           |           |           |           |           |
| 18:45           |           |           |           |           |
| 19:00           |           |           |           |           |
| 19:15           |           |           |           |           |
| 19:30           |           |           |           |           |
| 19:45           |           |           |           |           |
| 20:00           |           |           |           |           |
| 20:15           |           |           |           |           |
| 20:30           |           |           |           |           |
| 20:45           |           |           |           |           |
| 21:00           |           |           |           |           |
| 21:15           |           |           |           |           |
| 21:30           |           |           |           |           |
| 21:45           |           |           |           |           |
| 22:00           |           |           |           |           |
| 22:15           |           |           |           |           |
| 22:30           |           |           |           |           |
| 22:45           |           |           |           |           |
| 23:00           |           |           |           |           |
| 23:15           |           |           |           |           |
| 23:30           |           |           |           |           |
| 23:45           |           |           |           |           |
| <b>Avg</b>      |           |           |           |           |
| <b>Max</b>      |           |           |           |           |
| <b>Max Time</b> |           |           |           |           |
| <b>Min</b>      |           |           |           |           |
| <b>Count</b>    | 0         | 0         | 0         | 0         |
| <b>Total</b>    |           |           |           |           |